

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: El-Shoubary *et al.* Examiner: To be assigned
Serial No.: to be assigned Group Art Unit: To be assigned
Filed: January 16, 2004
For: "Pigments Treated With Organo-Phosphoric Acids and Their Salts"
Customer No.: 23719

Kalow & Springut LLP
488 Madison Avenue, 19th Floor
New York, New York 10022

January 16, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith the following disclosure in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98.

I. U.S. PATENT DOCUMENTS

<u>Patent No.</u>	<u>Date Issued</u>	<u>Title</u>
3,652,334 to Abeck <i>et al.</i>	March 28, 1972	Magnetic Material and Method of Making Same
4,174,340 to Lüders, <i>et al</i>	November 13, 1979	Plastic Molding Composition Containing a Filler
4,183,843 to Koenig, <i>et al</i>	January 15, 1980	Phosphate Ester Coating on Inorganic Fillers for Polyester Resins

I. U.S. PATENT DOCUMENTS (cont.)

<u>Patent No.</u>	<u>Date Issued</u>	<u>Title</u>
4,183,879 to Battiste	January 15, 1980	Disphosphonic Acids and Esters of Para-Menthane
4,186,028 to Woditsch, <i>et al</i>	January 29, 1980	Fluid Pigment Suspensions with Phosphonocarboxylic Acids
4,209,430 to Weber	June 24, 1980	Treatment of Inorganic Pigments
4,287,333 to McClain	September 1, 1981	Process of Preparing Finely Divided Thermoplastic Resins
4,309,333 to Silberberg	January 5, 1982	Filled Polyolefin Compositions and Filler Material
4,350,645 to Kurosaki, <i>et al</i>	September 21, 1982	Method for Producing a Phosphoric Monoester
4,357,170 to Brand	November 2, 1982	Titanium Dioxide Pigment Treated to Suppress Yellowing in Polymers
4,377,417 to Brand	March 22, 1983	Titanium Dioxide Pigment Treated to Suppress Yellowing in Polymers
4,500,361 to Solé	February 19, 1985	Process for the Preparation of Treated Lead Chromate Based Pigments
4,720,514 to Needham	January 19, 1988	Pigment Concentrates for Resins
5,165,995 to Losoi	November 24, 1992	Process for Coating Titanium Dioxide Pigments

I. U.S. PATENT DOCUMENTS (cont.)

<u>Patent No.</u>	<u>Date Issued</u>	<u>Title</u>
5,260,353 to Palmer, <i>et al.</i>	November 9, 1993	Hydrophobicity Through Metal Ion Activation
5,362,770 to Palmer, <i>et al.</i>	November 8, 1994	Hydrophobicity Through Metal Ion Activation
5,318,625 to Stramel	June 7, 1994	Pigments for Improved Dispersibility in Thermoplastic Resins
5,397,391 to Stramel	March 14, 1995	Pigments of Improved Dispersibility in Thermoplastic Resins
5,446,482 to Van Aken	August 29, 1995	Flexible Graphics Interface Device Switch Selectable Big and Little Endian Modes, Systems and Methods.
5,466,482 to Johnson	November 14, 1995	Phosphoric Acid Monoesters Useful for Surface Treatment of Pigments for Waterborne Coatings
5,553,630 to Dupuis <i>et al.</i>	September 10, 1996	Use Of Metal Oxide Nanopigments For Protecting Hair Keratin Against Atmospheric Attack, Especially Light, Method Of Protecting Hair And Gel Composition Using These Nanopigments
5,837,049 to Watson, <i>et al</i>	November 17, 1998	Treated Inorganic Solids
5,876,493 to Menovcik, <i>et al</i>	March 2, 1999	Stabilization of Inorganic Pigments in Aqueous Media
6,270,563 to Herget	August 7, 2001	Pigment Composition

II. FOREIGN PATENT DOCUMENTS

<u>Publication No.</u>	<u>Country</u>	<u>Publication Date</u>
DE 1 234 234	Germany	16 February 1967
EP 0 771 857 A2	EP	7 May 1997
WO 99/27011 A2	WIPO	3 June 1999
DE 197 81 857 A1	Germany	27 May 1999
DE 3015766 (Abstract translation)	Germany	29 Oct. 1981

III. NON PATENT PUBLICATIONS

A Comprehensive Treatise on Inorganic and Theoretical Chemistry, Vol. XIII, Longsman, Green and Co: London, pp. viii, 971–992 (1931).

Alder and Woodstock, *The Alkyl Esters of Phosphoric Acid*, Chem. Industries, Vol. 51, pp. 516 - 521, 557 (1942).

XP-002199157, abstract, Asahi, JP 58168663, 5 October 1983.

XP-002199156, abstract, Orient Chem., JP 60190480, 27 September 1985.

XP-002133155, abstract, Dainichiseika, JP 62161862, 17 July 1987.

International Search Report, Vanhecke, H., 16 May 2002.

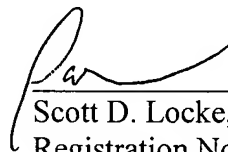
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Information Disclosure Statement
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The items listed above are identified on the accompanying Form PTO 1449. The items identified above and on the accompanying Form PTO 1449 have been previously submitted to or cited by the Examiner in the parent application and therefore are not enclosed.

Applicants take no position on whether any of the items cited above and listed on the accompanying Form PTO 1449 constitute prior art against the subject application under any particular provision of Title 35 of the United States Code.

Because no action has been taken on the merits, Applicants submit that no fee is due at this time. However, if a fee is deemed necessary, please charge Deposit Account No. 11-0171.

Respectfully submitted,



Scott D. Locke, Esq.
Registration No.: 44,877
Attorney for Applicant

Kalow & Springut LLP
(212) 813-1600

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 13167 C1		SERIAL NO. To be assigned	
				FILING January 16, 2004		GROUP To be assigned,	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,652,334	3/28/1972	Abeck, et al.			
		4,174,340	11/13/1979	Lüders, et al.			
		4,183,843	1/15/1980	Koenig, et al.			
		4,183,879	1/15/1980	Battiste			
		4,186,028	1/29/1980	Woditsch, et al.			
		4,209,430	6/24/1980	Weber			
		4,287,333	9/1/1981	McClain			
		4,309,333	1/5/1982	Silberberg			
		4,350,645	9/21/1982	Kurosaki, et al.			
		4,357,170	11/2/1982	Brand			
		4,377,417	3/22/1983	Brand			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		DE 1 234 234	16/02/1967	Germany			
		EP 0 771 857 A2	7/05/1997	EP			
		WO 99/27011 A2	3/06/1999	WIPO			
		DE 197 81 857 A1	27/05/1999	Germany			
		DE 3015766	29/10/1981	Germany			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		A Comprehensive Treatise on Inorganic and Theoretical Chemistry, Vol. XIII, Longsman, Green and Co: London, pp. viii, 971-992 (1931).					
		Alder and Woodstock, The Alkyl Esters of Phosphoric Acid, Chem. Industries, Vol. 51, pp. 516 - 521, 557 (1942).					
EXAMINER				DATE CONSIDERED			

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	4,500,361	2/19/1985	Solé			
	4,720,514	1/19/1988	Needham			
	5,165,995	11/24/1992	Losoi			
	5,260,353	11/9/1993	Palmer, et al.			
	5,362,770	11/8/1994	Palmer, et al.			
	5,318,625	6/7/1994	Stramel			
	5,397,391	3/14/1995	Stramel			
	5,466,482	8/29/1995	Van Aken			
	5,466,482	11/14/1995	Johnson			
	5,553,630	9/10/1996	Dupuis, et al.			
	5,837,049	11/17/1988	Watson, et al.			

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